



# Technical Data Sheet

## VA710

*Process Calibrator  
Thermocouple Calibrator*



## Application

Thermocouple Process Calibrator is a exactitude measurement and source handhold instrument, it can be use to calibrate the Thermocouple instrument. Thermocouple Process Calibrator can measure or simulate 8 types of difference Thermocouple ( $^{\circ}\text{C}$  or  $^{\circ}\text{F}$ ), and measure or simulate the millivolt. But it could not use to measurement or source at a same time.

## Product Features

- Measure or Simulating a Thermocouple
- Ambient temperature compensation and display
- Source and measure 8 thermocouple type devices (J, K, T, E, R, S, B, N) or mV(-10mV~100mV)
- Large 5 digit LCD with full angle
- High accuracy maximum up to  $0.3^{\circ}\text{C}$  and 0.025% for mV
- With Standard jack for external power supply

## Product Specifications

Thermocouple Type	J,K,T,E,R,S,B,N
Temperature Resolution	0.1/0.1
Temperature error	$\pm(0.3+10\mu\text{V})$
Voltage range	-10mV~100mV
Voltage resolution	0.01mV
Voltage accuracy	$\pm(0.025\%+2)$
LCD Size	64x42 mm (2.51x1.65 inch)
Power	1.5V Battery (AAA) x 6
Product Size	205 x 97 x 45 mm (7.87x3.81x1.77 inch)
Weight	~472g (include battery) (16.64 Ounces)



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